

APPARATUS AND METHODS FOR PROVIDING NETWORK-BASED
INFORMATION SUITABLE FOR AUDIO OUTPUT

ABSTRACT OF THE DISCLOSURE

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The invention is directed to techniques for navigating a network based on audio input to retrieve information from a network. A user enters audio commands into a two-way communication device to access information located on a network, such as the Internet. For example, a user enters a voice request for a web page into a telephone, which sends the request to a proxy browser for the World Wide Web which in turn provides the request to a web navigation application executing on an application server. The web navigation application generates a text-based request based on the voice request and retrieves a web page from the World Wide Web based on the text-based request. The web navigation application uses a script or an XML page to generate a file suitable for audio output from the retrieved web page. The web navigation application then produces an audio output file from the generated file, which it sends to the proxy browser to provide audio output signals to the user over the telephony connection to the user's telephone.

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